



TECHNICAL BULLETIN

June 22, 2020

Supersedes Agency Banned Chemical Active Ingredients

Agency Banned Chemical Active Ingredients

The intent of this technical bulletin is to release the agency list of banned chemical residue active ingredients.

Rule 6(4) in the Marihuana Operations Rule Set - R 420.206(4)

The agency shall publish a list of banned chemical residue active ingredients that are prohibited from use in the cultivation and production of marihuana plants and marihuana products to be sold or transferred in accordance with the acts or these rules.

Since there are not federally recognized and published limits for marijuana in 40 CFR part 180, subpart C, or the federal insecticide fungicide, and rodenticide act, 7 USC 136 to 136y; the department published the below list. The list will be continually evaluated and updated based on available scientific and industry information, or if the federal government adds marijuana to 40 CFR part 180, subpart C, or the federal insecticide fungicide, and rodenticide act, 7 USC 136 to 136y.

All medical marijuana products will be screened for the banned chemical active ingredients in the list below. Any product with a value that exceeds the action limit will result in a failed test for chemical residue.

Use of banned chemicals will be referred to the Marijuana Regulatory Agency (MRA) Field Operations Section for investigation and inspection. This may result in sanctions, including, but not limited to, license denial; license limitation or restriction; fines; revocation, suspension, or nonrenewal of a license; administrative holds; and/or orders to cease operations. The department may issue future lists that supersede the information contained in this bulletin.

Banned Chemical Residue Active Ingredients

| Analyte | Chemical Abstract Services (CAS) Registry number |
|--------------|--|
| Abamectin | 71751-41-2 |
| Acephate | 30560-19-1 |
| Acequinocyl | 57960-19-7 |
| Acetamiprid | 135410-20-7 |
| Aldicarb | 116-06-3 |
| Azoxystrobin | 131860-33-8 |
| Bifenazate | 149877-41-8 |
| Bifenthrin | 82657-04-3 |

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| | |
|---------------------|-------------|
| Boscalid | 188425-85-6 |
| Carbaryl | 63-25-2 |
| Carbofuran | 1563-66-2 |
| Chlorantraniliprole | 500008-45-7 |
| Chlorfenapyr | 122453-73-0 |
| Chlorpyrifos | 2921-88-2 |
| Clofentezine | 74115-24-5 |
| Cyfluthrin | 68359-37-5 |
| Cypermethrin | 52315-07-8 |
| Daminozide | 1596-84-5 |
| DDVP (Dichlorvos) | 62-73-7 |
| Diazinon | 333-41-5 |
| Dimethoate | 60-51-5 |
| Ethoprophos | 13194-48-4 |
| Etofenprox | 80844-07-1 |
| Etoxazole | 153233-91-1 |
| Fenoxycarb | 72490-01-8 |
| Fenpyroximate | 134098-61-6 |
| Fipronil | 120068-37-3 |
| Flonicamid | 158062-67-0 |
| Fludioxonil | 131341-86-1 |
| Hexythiazox | 78587-05-0 |
| Imazalil | 35554-44-0 |
| Imidacloprid | 138261-41-3 |
| Kresoxim-methyl | 143390-89-0 |
| Malathion | 121-75-5 |
| Metalaxyl | 57837-19-1 |
| Methiocarb | 2032-65-7 |
| Methomyl | 16752-77-5 |
| Methyl parathion | 298-00-0 |
| MGK-264 | 113-48-4 |
| Myclobutanil | 88671-89-0 |
| Naled | 300-76-5 |
| Oxamyl | 23135-22-0 |
| Paclobutrazol | 76738-62-0 |
| Permethrins | 52645-53-1 |
| Prallethrin | 23031-36-9 |
| Phosmet | 732-11-6 |
| Propiconazole | 60207-90-1 |
| Propoxur | 114-26-1 |
| Pyridaben | 96489-71-3 |

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| | |
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| Pyrethrins | 8003-34-7 |
| Spinosad | 168316-95-8 |
| Spiromesifen | 283594-90-1 |
| Spirotetramat | 203313-25-1 |
| Spiroxamine | 118134-30-8 |
| Tebuconazole | 80443-41-0 |
| Thiacloprid | 111988-49-9 |
| Thiamethoxam | 153719-23-4 |
| Trifloxystrobin | 141517-21-7 |

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